

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050623\
 Data File : BN025325.D
 Acq On : 06 May 2023 22:30
 Operator : CG/JU
 Sample : PB152465BSD
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB152465BSD

Quant Time: May 08 04:49:24 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 08 04:14:26 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

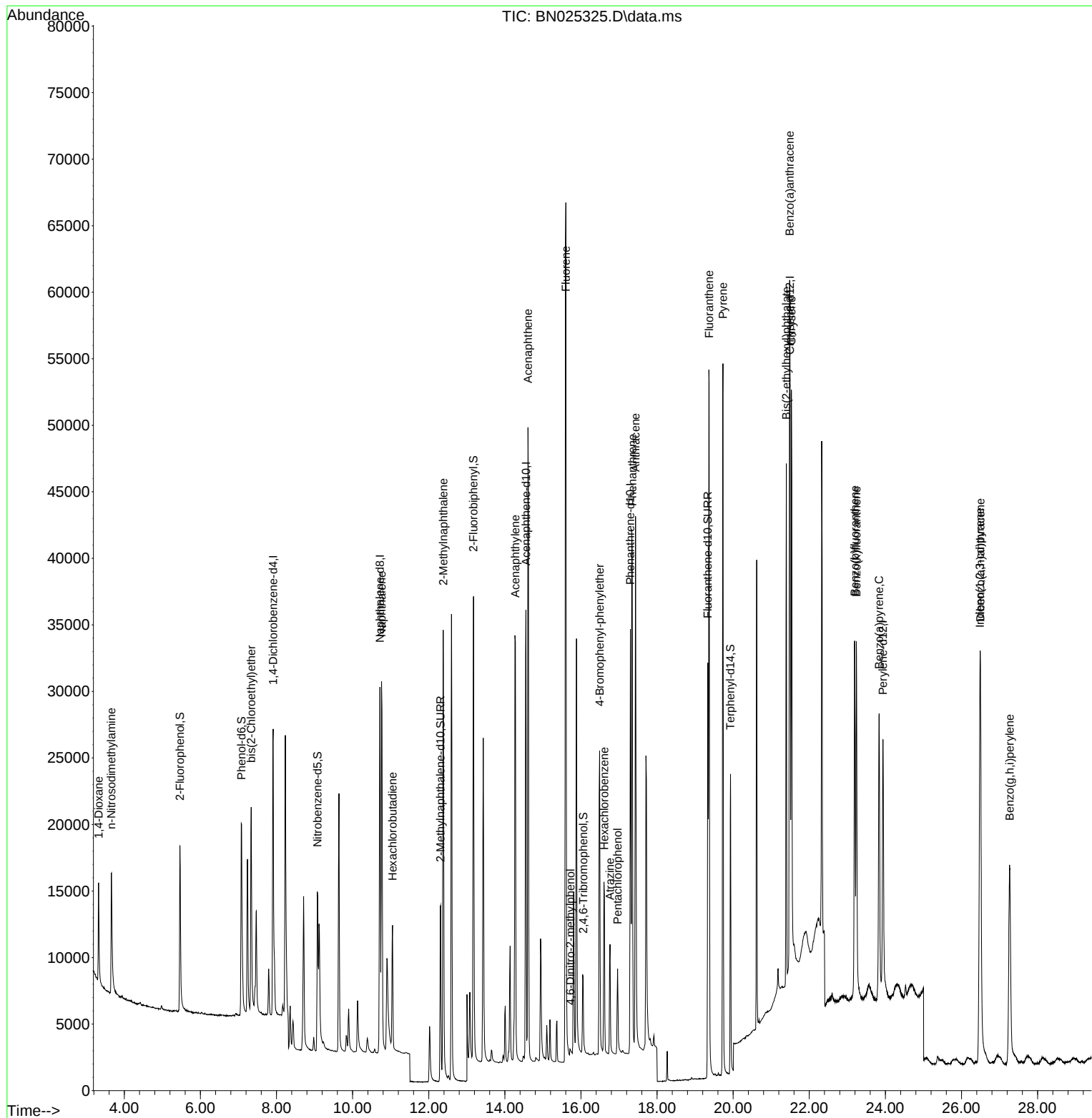
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.911	152	11792	0.400	ng	0.00
7) Naphthalene-d8	10.718	136	36940	0.400	ng	0.00
13) Acenaphthene-d10	14.555	164	20822	0.400	ng	0.00
19) Phenanthrene-d10	17.298	188	42380	0.400	ng	# 0.00
29) Chrysene-d12	21.495	240	26224	0.400	ng	# 0.00
35) Perylene-d12	23.934	264	26046	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.462	112	11898	0.415	ng	0.00
5) Phenol-d6	7.080	99	15999	0.444	ng	0.00
8) Nitrobenzene-d5	9.073	82	12228	0.402	ng	-0.01
11) 2-Methylnaphthalene-d10	12.305	152	20711	0.410	ng	0.00
14) 2,4,6-Tribromophenol	16.057	330	4307	0.405	ng	0.00
15) 2-Fluorobiphenyl	13.176	172	31957	0.448	ng	0.00
27) Fluoranthene-d10	19.334	212	36961	0.353	ng	0.00
31) Terphenyl-d14	19.928	244	29850	0.565	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.325	88	4574	0.369	ng	98
3) n-Nitrosodimethylamine	3.657	42	7852	0.415	ng	97
6) bis(2-Chloroethyl)ether	7.333	93	12711	0.400	ng	99
9) Naphthalene	10.760	128	39617	0.418	ng	99
10) Hexachlorobutadiene	11.049	225	7737	0.432	ng	# 98
12) 2-Methylnaphthalene	12.381	142	27099	0.404	ng	99
16) Acenaphthylene	14.277	152	40210	0.431	ng	99
17) Acenaphthene	14.608	154	24905	0.429	ng	100
18) Fluorene	15.602	166	32873	0.414	ng	99
20) 4,6-Dinitro-2-methylph...	15.722	198	199	0.302	ng	# 49
21) 4-Bromophenyl-phenylether	16.491	248	10215	0.432	ng	# 85
22) Hexachlorobenzene	16.616	284	11311	0.443	ng	99
23) Atrazine	16.764	200	7760	0.375	ng	# 92
24) Pentachlorophenol	16.963	266	3543	0.625	ng	89
25) Phenanthrene	17.348	178	48399	0.413	ng	100
26) Anthracene	17.435	178	45613	0.415	ng	100
28) Fluoranthene	19.367	202	50564	0.345	ng	100
30) Pyrene	19.730	202	50883	0.568	ng	100
32) Benzo(a)anthracene	21.486	228	39794	0.449	ng	99
33) Chrysene	21.531	228	38315	0.434	ng	99
34) Bis(2-ethylhexyl)phtha...	21.396	149	33884	0.487	ng	99
36) Indeno(1,2,3-cd)pyrene	26.484	276	40490	0.388	ng	99
37) Benzo(b)fluoranthene	23.192	252	34481	0.418	ng	98
38) Benzo(k)fluoranthene	23.239	252	36320	0.420	ng	98
39) Benzo(a)pyrene	23.835	252	35626	0.421	ng	99
40) Dibenzo(a,h)anthracene	26.498	278	32751	0.397	ng	98
41) Benzo(g,h,i)perylene	27.264	276	34521	0.381	ng	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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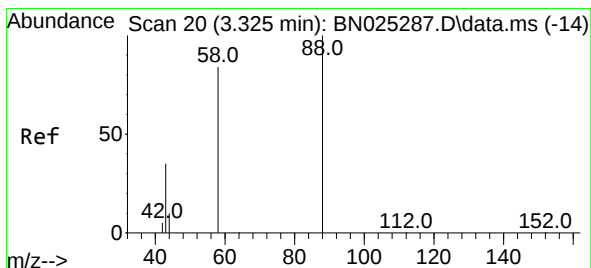
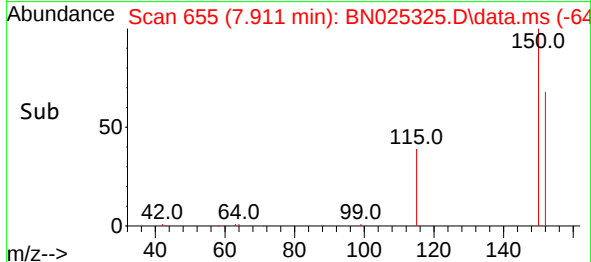
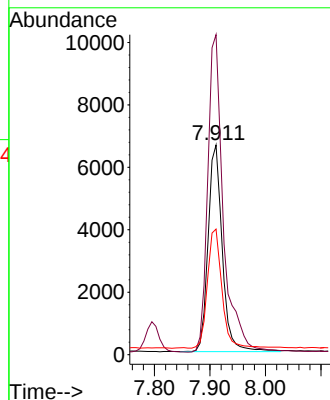
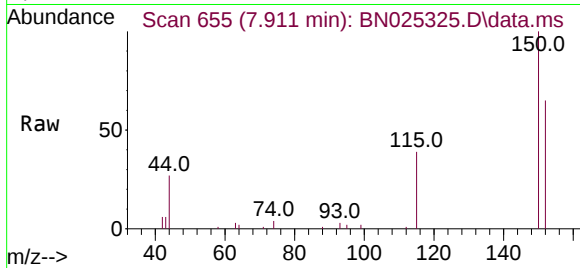




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.911 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN025325.D
 Acq: 06 May 2023 22:30

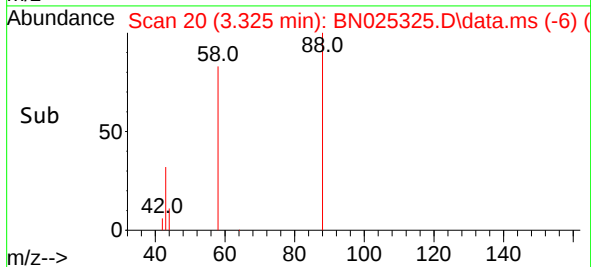
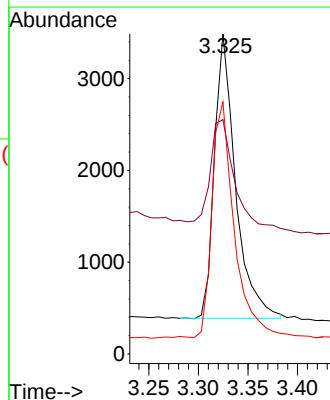
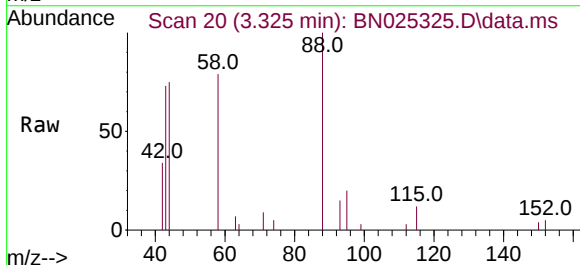
Instrument :
 BNA_N
 ClientSampleId :
 PB152465BSD

Tgt Ion:152 Resp: 11792
 Ion Ratio Lower Upper
 152 100
 150 152.7 123.8 185.8
 115 59.9 52.9 79.3



#2
 1,4-Dioxane
 Concen: 0.369 ng
 RT: 3.325 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: BN025325.D
 Acq: 06 May 2023 22:30

Tgt Ion: 88 Resp: 4574
 Ion Ratio Lower Upper
 88 100
 43 43.6 37.2 55.8
 58 88.7 71.5 107.3

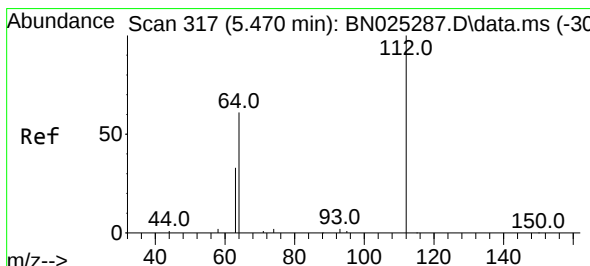
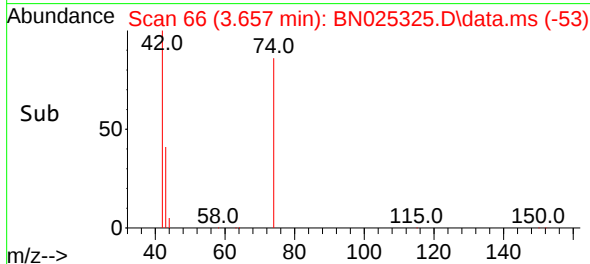
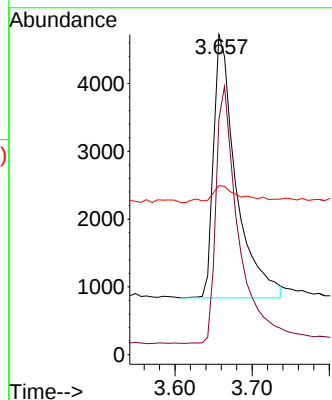
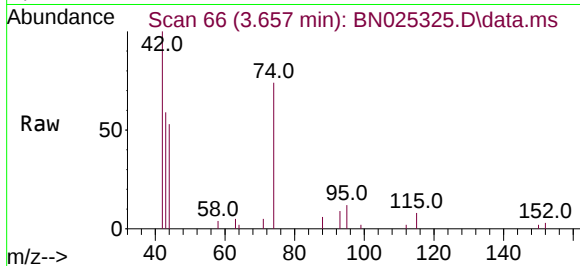




#3
 n-Nitrosodimethylamine
 Concen: 0.415 ng
 RT: 3.657 min Scan# 60
 Delta R.T. -0.007 min
 Lab File: BN025325.D
 Acq: 06 May 2023 22:30

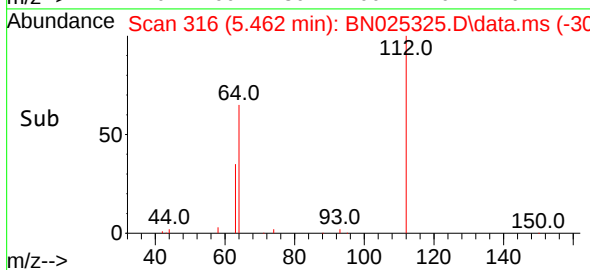
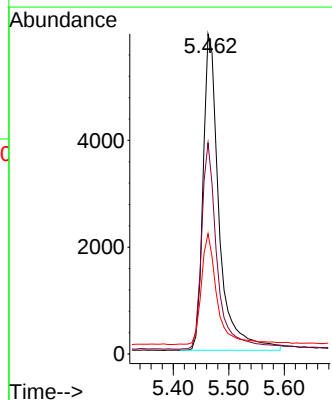
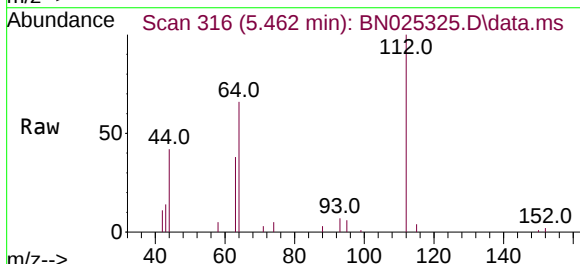
Instrument :
 BNA_N
 ClientSampleId :
 PB152465BSD

Tgt Ion: 42 Resp: 7852
 Ion Ratio Lower Upper
 42 100
 74 97.1 79.9 119.9
 44 8.7 7.0 10.6



#4
 2-Fluorophenol
 Concen: 0.415 ng
 RT: 5.462 min Scan# 316
 Delta R.T. -0.007 min
 Lab File: BN025325.D
 Acq: 06 May 2023 22:30

Tgt Ion: 112 Resp: 11898
 Ion Ratio Lower Upper
 112 100
 64 64.1 51.5 77.3
 63 34.6 27.8 41.6

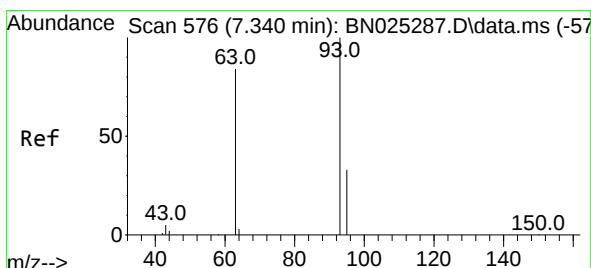
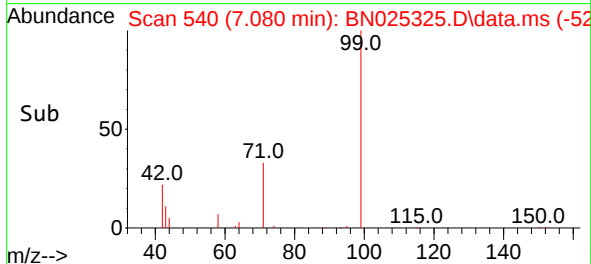
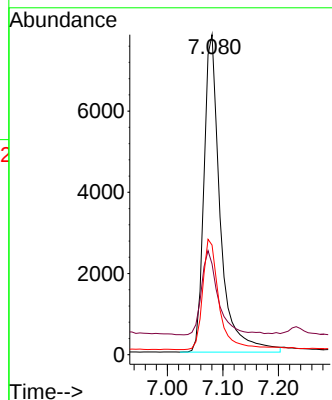
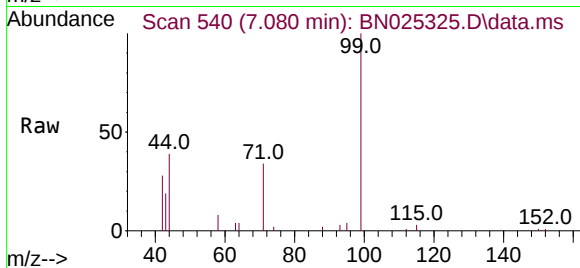




#5
Phenol-d6
Concen: 0.444 ng
RT: 7.080 min Scan# 541
Delta R.T. -0.000 min
Lab File: BN025325.D
Acq: 06 May 2023 22:30

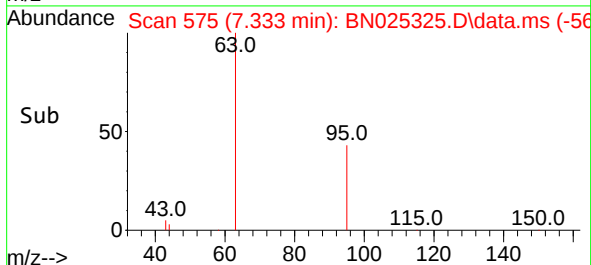
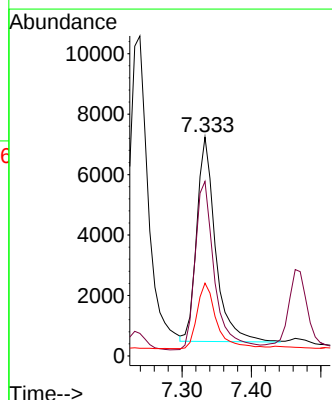
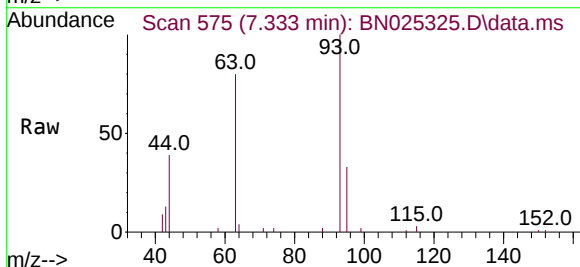
Instrument :
BNA_N
ClientSampleId :
PB152465BSD

Tgt Ion: 99 Resp: 15999
Ion Ratio Lower Upper
99 100
42 27.4 22.0 33.0
71 35.4 28.7 43.1



#6
bis(2-Chloroethyl)ether
Concen: 0.400 ng
RT: 7.333 min Scan# 575
Delta R.T. -0.000 min
Lab File: BN025325.D
Acq: 06 May 2023 22:30

Tgt Ion: 93 Resp: 12711
Ion Ratio Lower Upper
93 100
63 85.7 67.8 101.6
95 33.1 26.7 40.1

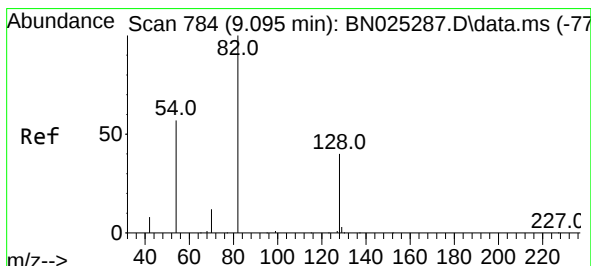
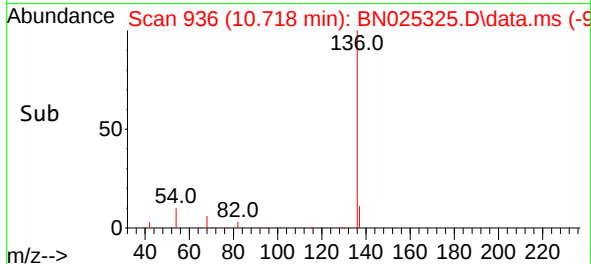
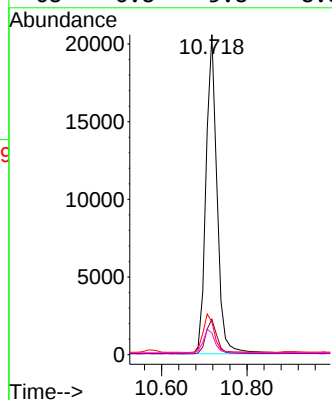
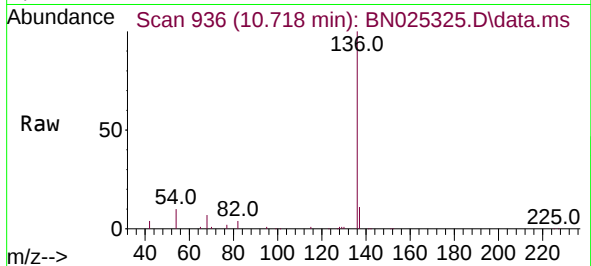




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.718 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN025325.D
Acq: 06 May 2023 22:30

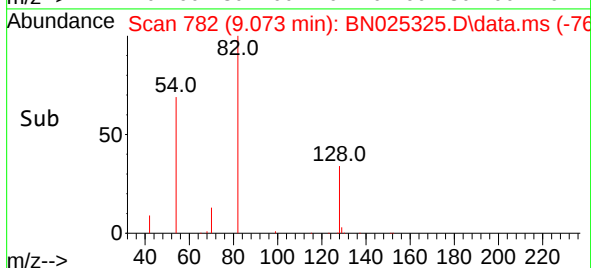
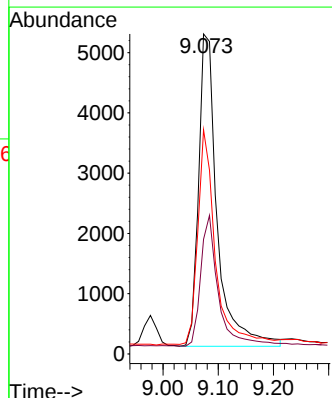
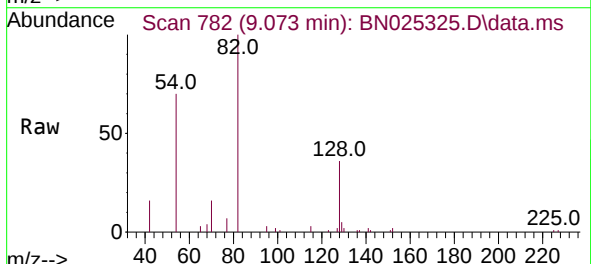
Instrument :
BNA_N
ClientSampleId :
PB152465BSD

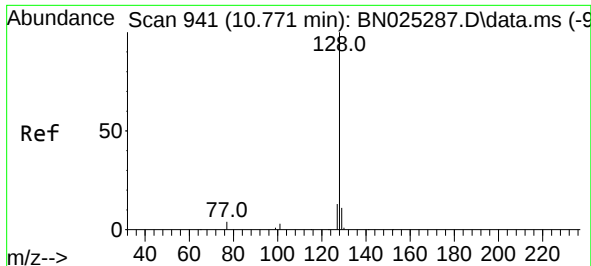
Tgt Ion:	136	Resp:	36940
Ion Ratio	Lower	Upper	
136	100		
137	11.1	9.4	14.2
54	10.2	8.5	12.7
68	6.8	5.8	8.8



#8
Nitrobenzene-d5
Concen: 0.402 ng
RT: 9.073 min Scan# 782
Delta R.T. -0.011 min
Lab File: BN025325.D
Acq: 06 May 2023 22:30

Tgt Ion:	82	Resp:	12228
Ion Ratio	Lower	Upper	
82	100		
128	35.9	35.3	52.9
54	70.1	48.7	73.1

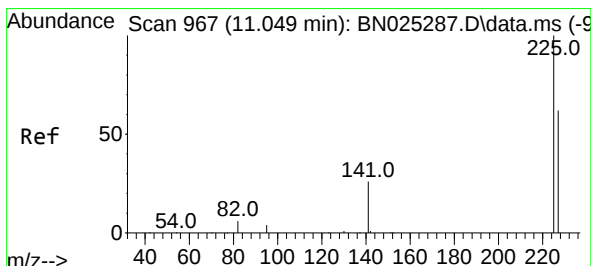
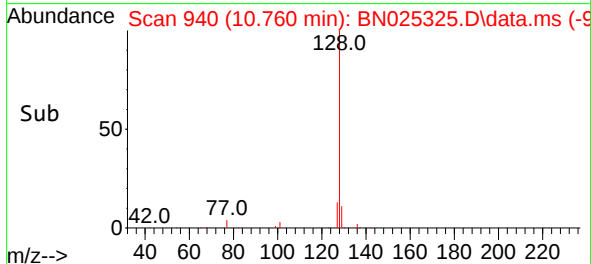
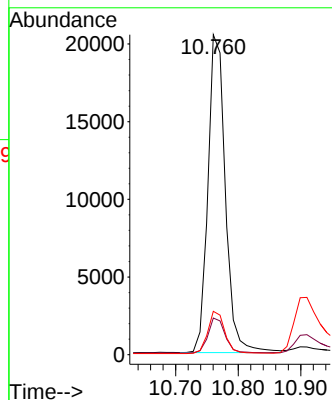
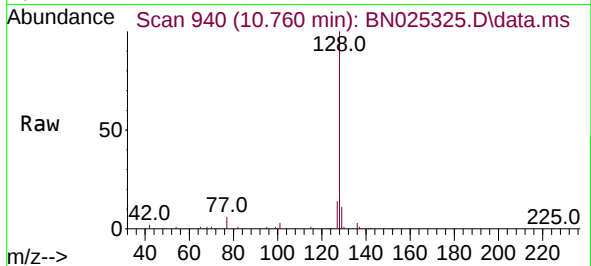




#9
Naphthalene
Concen: 0.418 ng
RT: 10.760 min Scan# 941
Delta R.T. -0.011 min
Lab File: BN025325.D
Acq: 06 May 2023 22:30

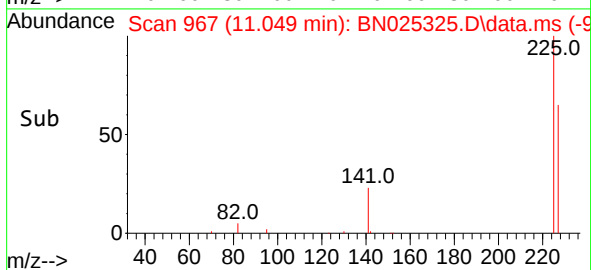
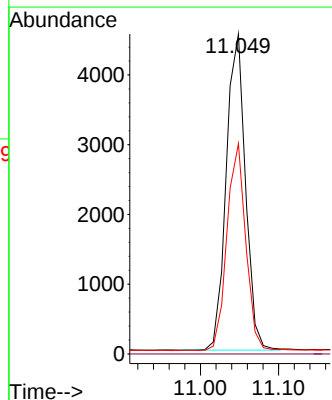
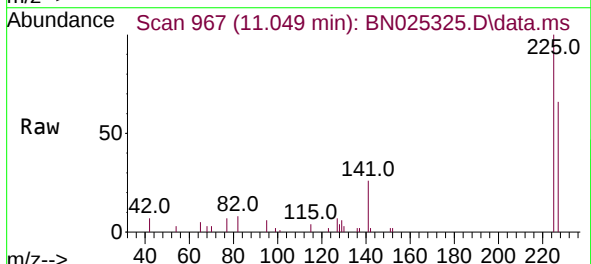
Instrument :
BNA_N
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PB152465BSD

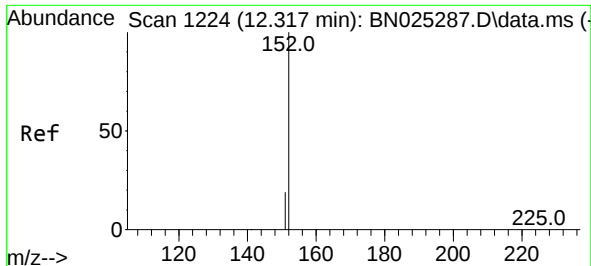
Tgt Ion:128 Resp: 39617
Ion Ratio Lower Upper
128 100
129 11.4 9.4 14.2
127 13.5 11.0 16.6



#10
Hexachlorobutadiene
Concen: 0.432 ng
RT: 11.049 min Scan# 967
Delta R.T. -0.000 min
Lab File: BN025325.D
Acq: 06 May 2023 22:30

Tgt Ion:225 Resp: 7737
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.9 49.8 74.8





#11

2-Methylnaphthalene-d10

Concen: 0.410 ng

RT: 12.305 min Scan# 11

Delta R.T. -0.004 min

Lab File: BN025325.D

Acq: 06 May 2023 22:30

Instrument :

BNA_N

ClientSampleId :

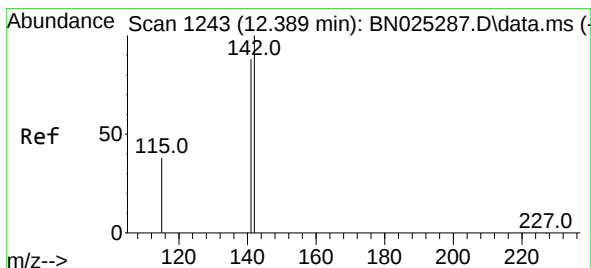
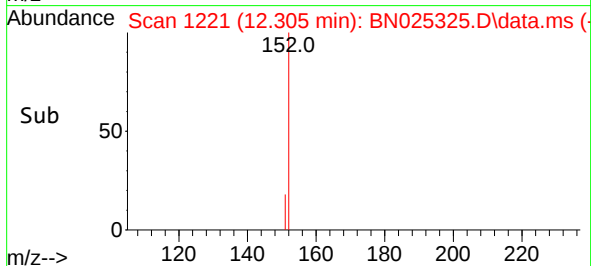
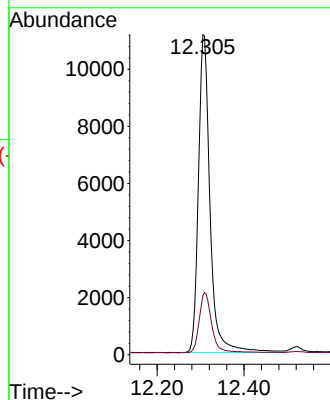
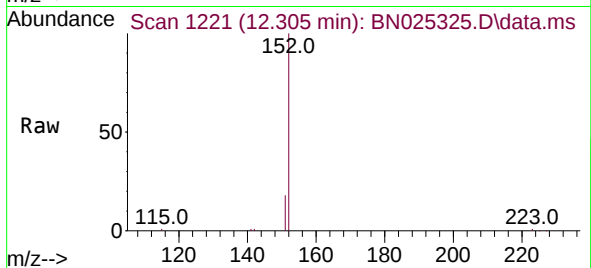
PB152465BSD

Tgt Ion:152 Resp: 20711

Ion Ratio Lower Upper

152 100

151 20.6 16.4 24.6



#12

2-Methylnaphthalene

Concen: 0.404 ng

RT: 12.381 min Scan# 1241

Delta R.T. -0.004 min

Lab File: BN025325.D

Acq: 06 May 2023 22:30

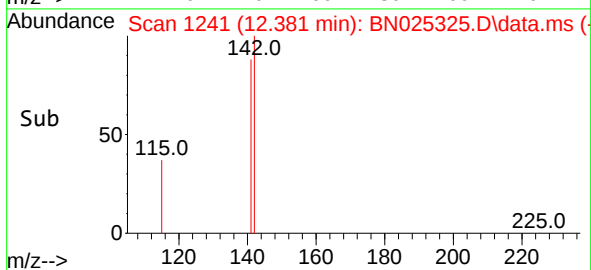
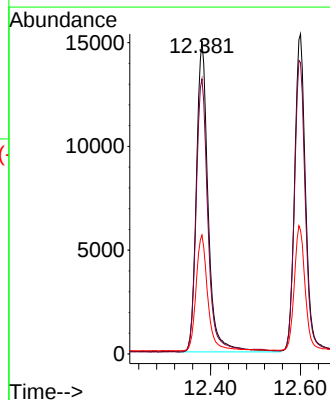
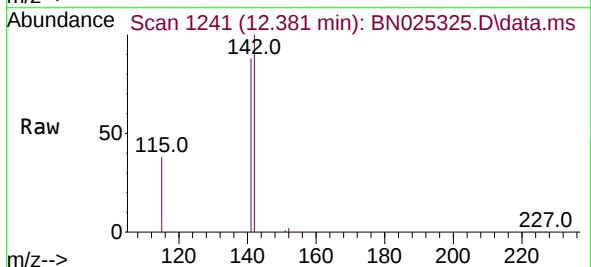
Tgt Ion:142 Resp: 27099

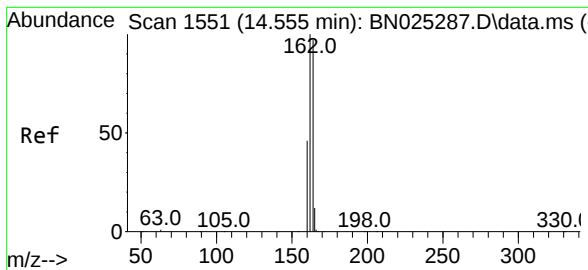
Ion Ratio Lower Upper

142 100

141 87.9 70.5 105.7

115 38.0 31.6 47.4

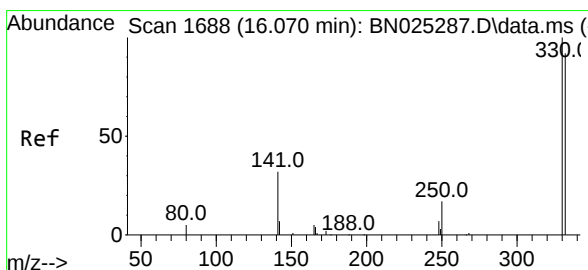
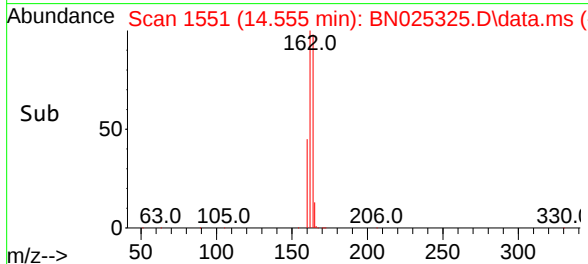
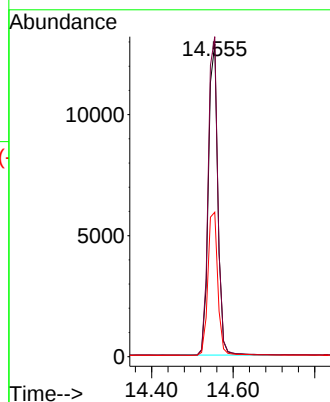
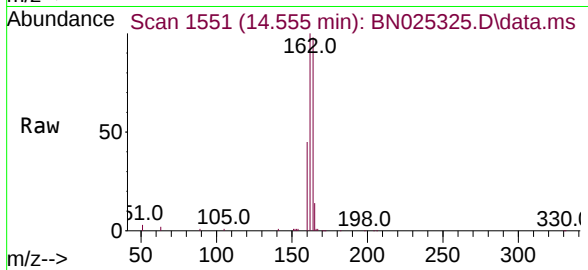




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.555 min Scan# 1551
Delta R.T. -0.000 min
Lab File: BN025325.D
Acq: 06 May 2023 22:30

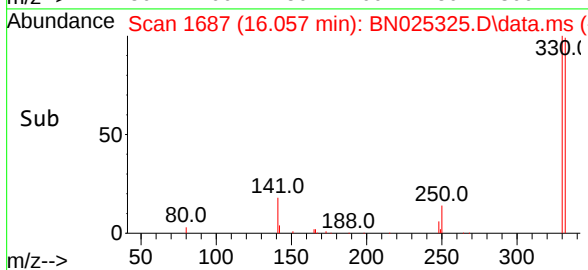
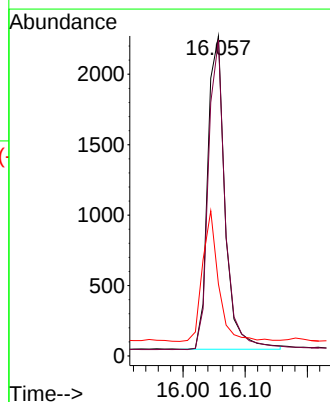
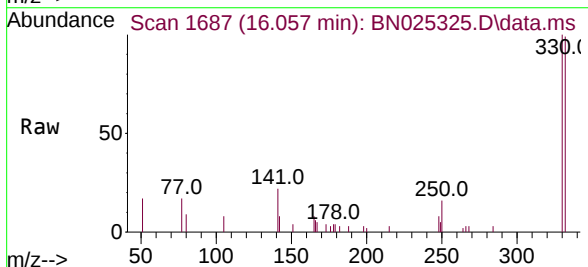
Instrument :
BNA_N
ClientSampleId :
PB152465BSD

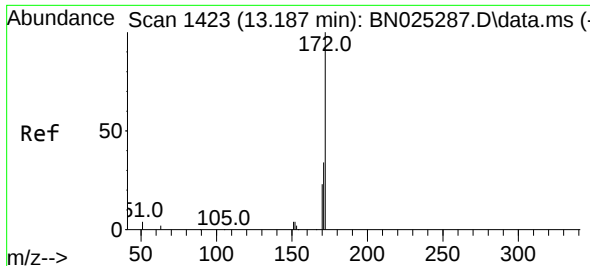
Tgt Ion:164 Resp: 20822
Ion Ratio Lower Upper
164 100
162 102.3 82.1 123.1
160 46.2 38.3 57.5



#14
2,4,6-Tribromophenol
Concen: 0.405 ng
RT: 16.057 min Scan# 1687
Delta R.T. -0.000 min
Lab File: BN025325.D
Acq: 06 May 2023 22:30

Tgt Ion:330 Resp: 4307
Ion Ratio Lower Upper
330 100
332 96.7 77.4 116.0
141 38.7 28.9 43.3

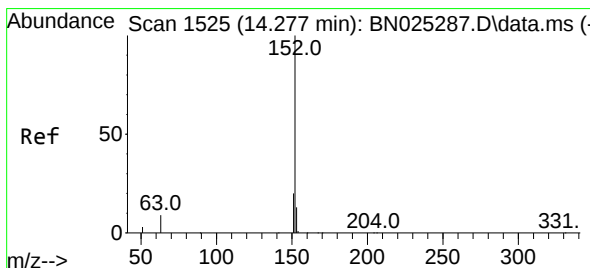
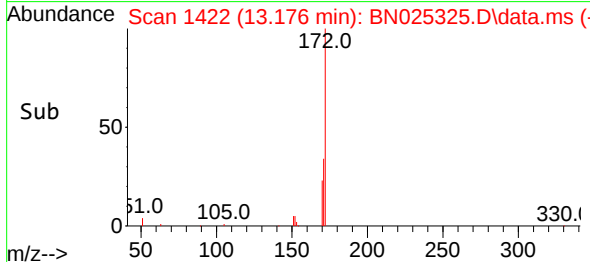
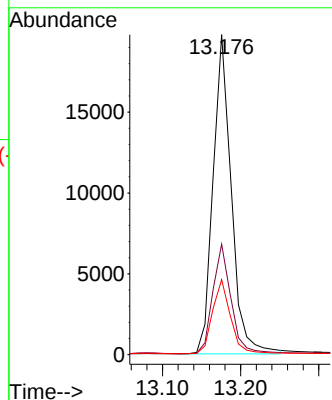
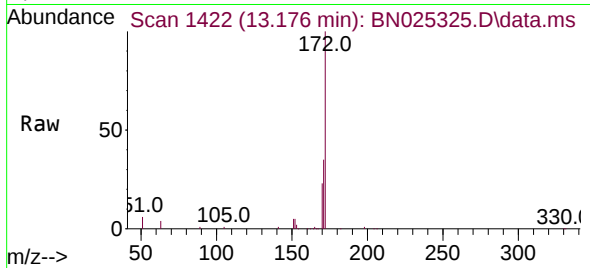




#15
2-Fluorobiphenyl
Concen: 0.448 ng
RT: 13.176 min Scan# 1423
Delta R.T. -0.000 min
Lab File: BN025325.D
Acq: 06 May 2023 22:30

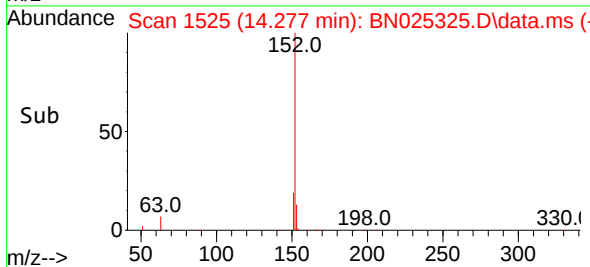
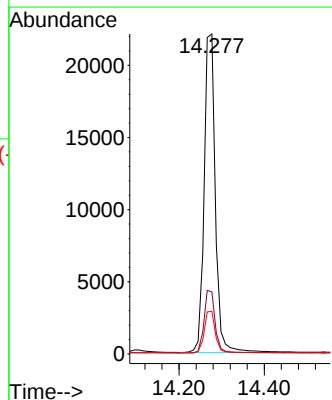
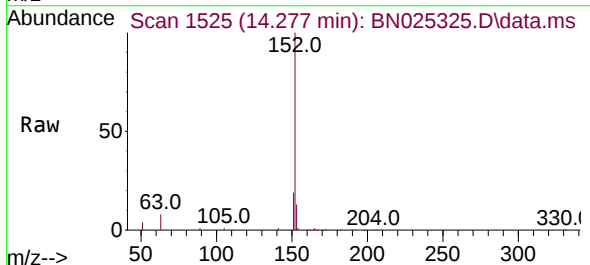
Instrument :
BNA_N
ClientSampleId :
PB152465BSD

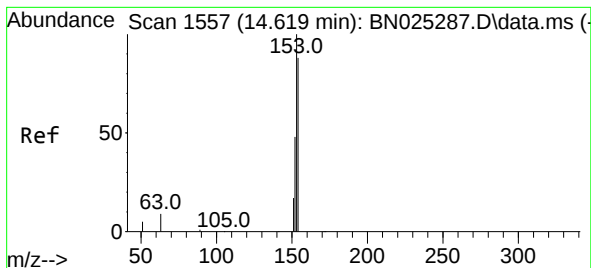
Tgt Ion:172 Resp: 31957
Ion Ratio Lower Upper
172 100
171 34.6 27.9 41.9
170 23.4 19.0 28.4



#16
Acenaphthylene
Concen: 0.431 ng
RT: 14.277 min Scan# 1525
Delta R.T. -0.000 min
Lab File: BN025325.D
Acq: 06 May 2023 22:30

Tgt Ion:152 Resp: 40210
Ion Ratio Lower Upper
152 100
151 19.6 16.1 24.1
153 13.0 10.3 15.5





#17

Acenaphthene

Concen: 0.429 ng

RT: 14.608 min Scan# 1556

Delta R.T. -0.011 min

Lab File: BN025325.D

Acq: 06 May 2023 22:30

Instrument :

BNA_N

ClientSampleId :

PB152465BSD

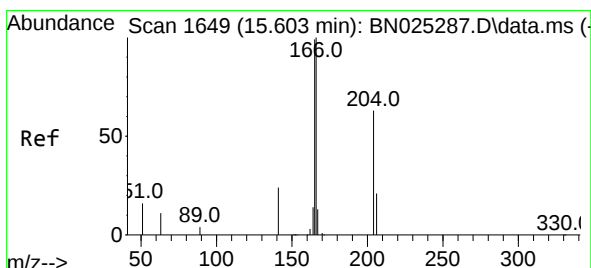
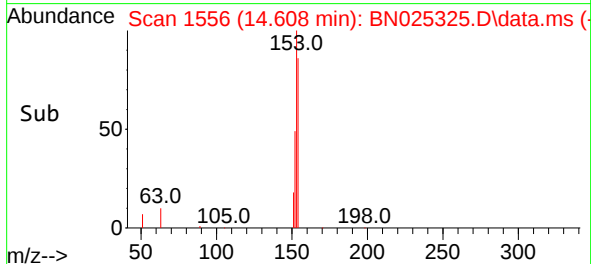
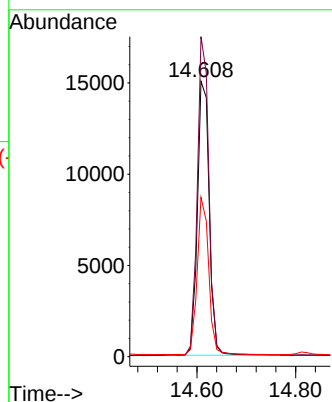
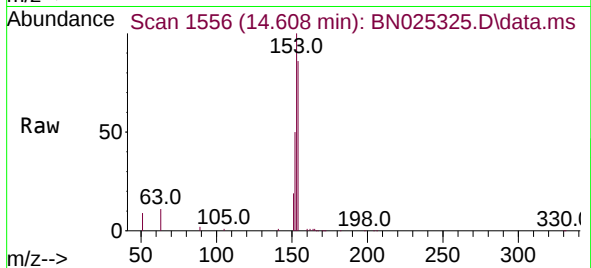
Tgt Ion:154 Resp: 24905

Ion Ratio Lower Upper

154 100

153 114.2 91.3 136.9

152 55.8 44.7 67.1



#18

Fluorene

Concen: 0.414 ng

RT: 15.602 min Scan# 1649

Delta R.T. -0.000 min

Lab File: BN025325.D

Acq: 06 May 2023 22:30

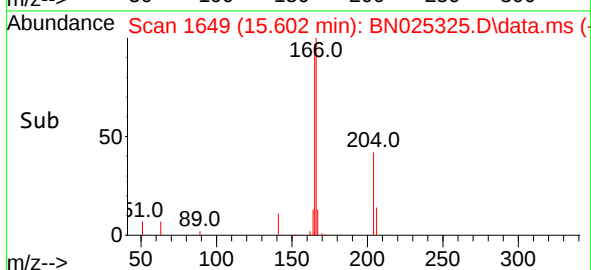
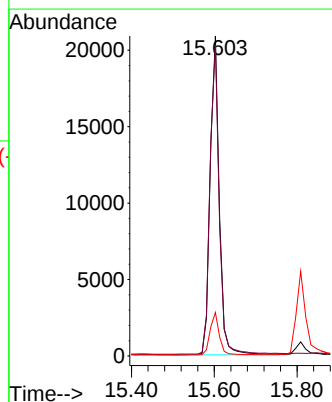
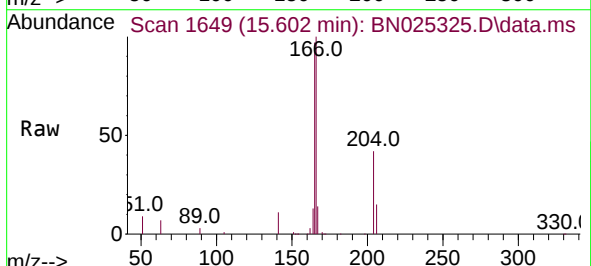
Tgt Ion:166 Resp: 32873

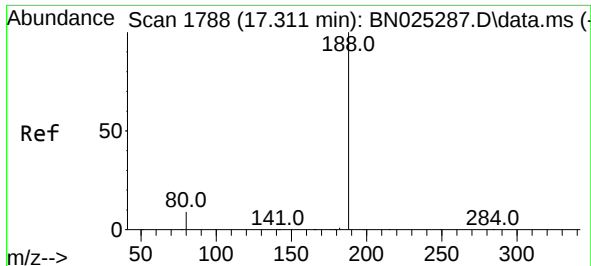
Ion Ratio Lower Upper

166 100

165 97.8 79.0 118.4

167 13.2 10.3 15.5

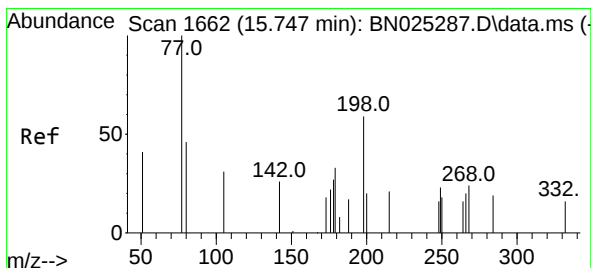
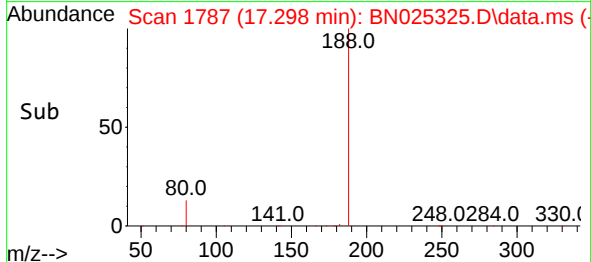
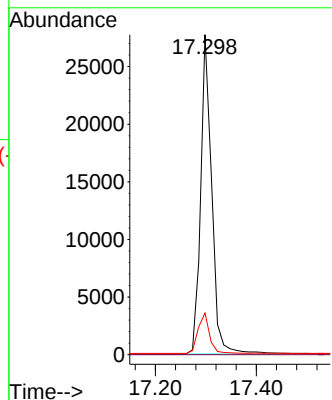
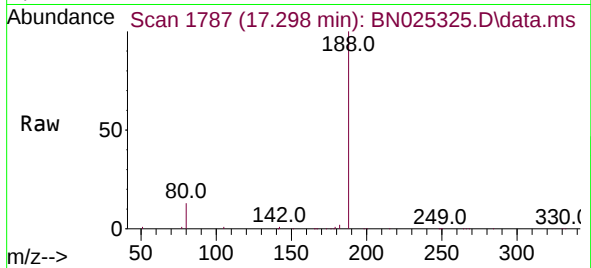




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.298 min Scan# 1788
Delta R.T. -0.000 min
Lab File: BN025325.D
Acq: 06 May 2023 22:30

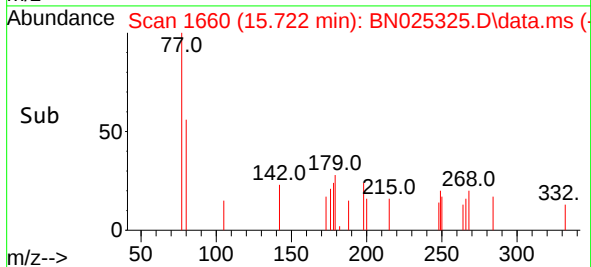
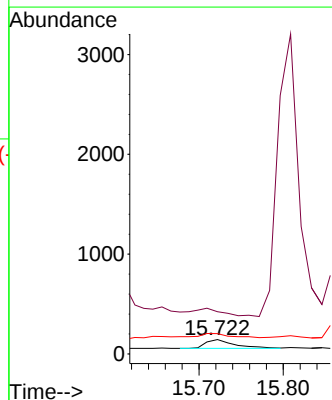
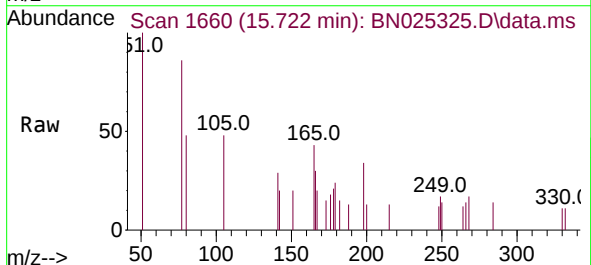
Instrument :
BNA_N
ClientSampleId :
PB152465BSD

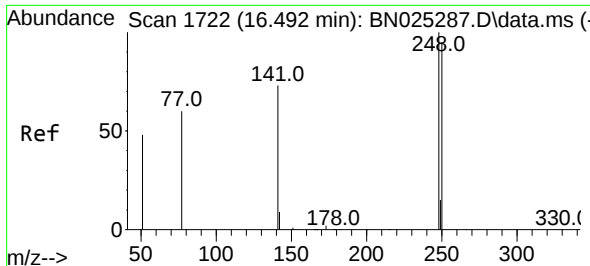
Tgt Ion:188 Resp: 42380
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.0 8.0 12.0#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.302 ng
RT: 15.722 min Scan# 1660
Delta R.T. 0.012 min
Lab File: BN025325.D
Acq: 06 May 2023 22:30

Tgt Ion:198 Resp: 199
Ion Ratio Lower Upper
198 100
51 291.7 162.1 243.1#
105 140.0 83.1 124.7#

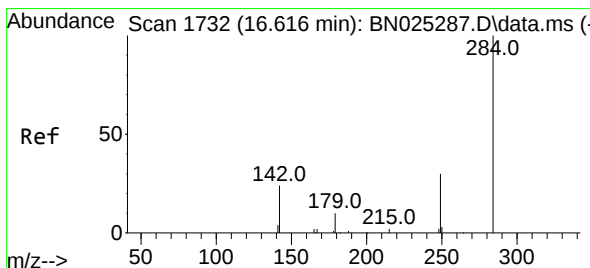
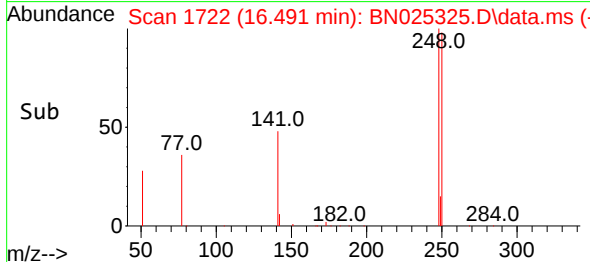
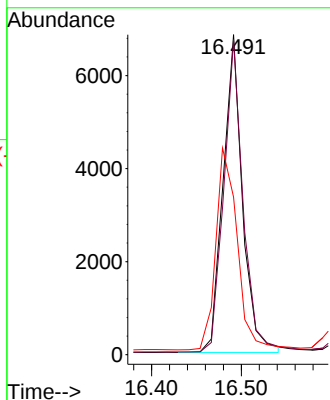
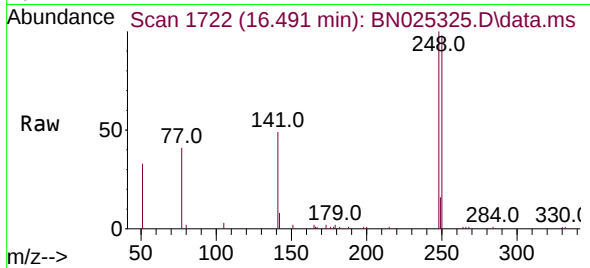




#21
4-Bromophenyl-phenylether
Concen: 0.432 ng
RT: 16.491 min Scan# 1722
Delta R.T. -0.000 min
Lab File: BN025325.D
Acq: 06 May 2023 22:30

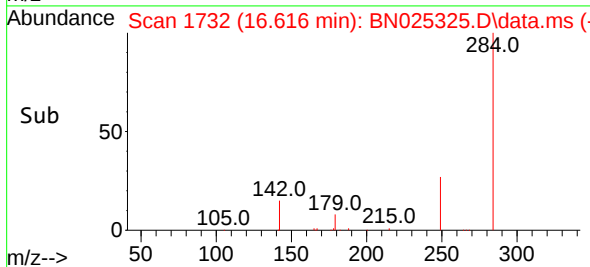
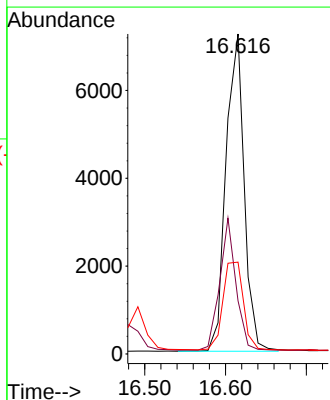
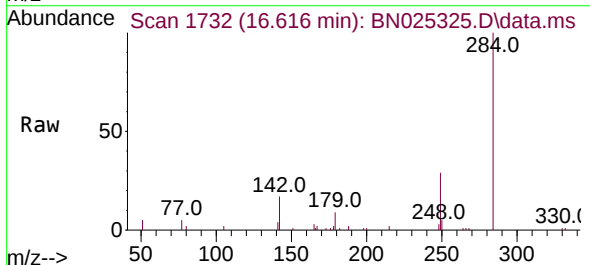
Instrument :
BNA_N
ClientSampleId :
PB152465BSD

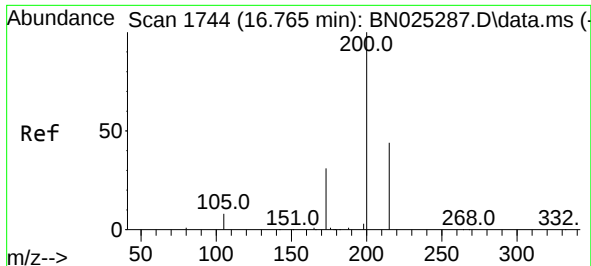
Tgt Ion:248 Resp: 10215
Ion Ratio Lower Upper
248 100
250 98.4 76.0 114.0
141 49.3 59.9 89.9#



#22
Hexachlorobenzene
Concen: 0.443 ng
RT: 16.616 min Scan# 1732
Delta R.T. -0.000 min
Lab File: BN025325.D
Acq: 06 May 2023 22:30

Tgt Ion:284 Resp: 11311
Ion Ratio Lower Upper
284 100
142 36.9 30.0 45.0
249 31.0 25.0 37.6

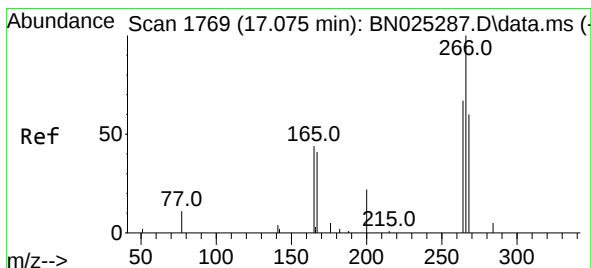
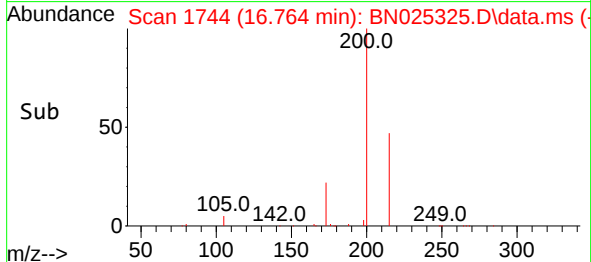
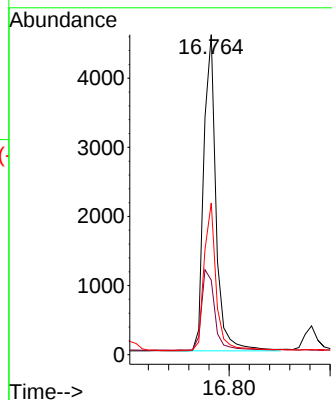
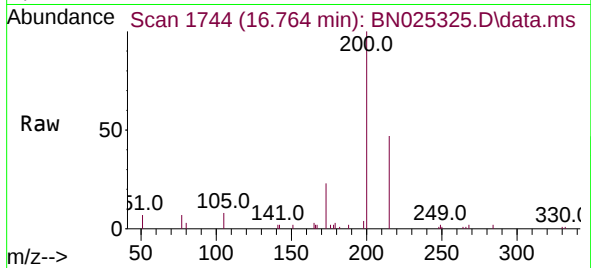




#23
Atrazine
Concen: 0.375 ng
RT: 16.764 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN025325.D
Acq: 06 May 2023 22:30

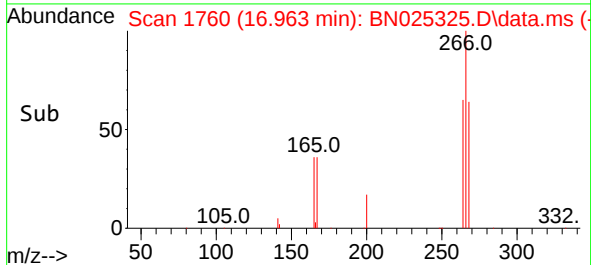
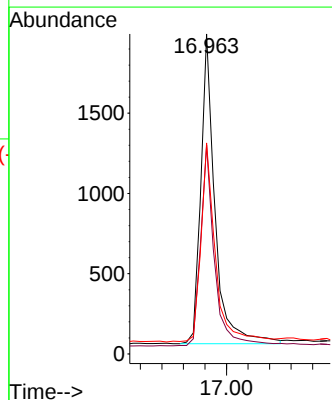
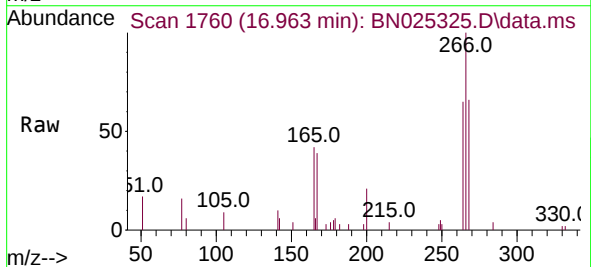
Instrument :
BNA_N
ClientSampleId :
PB152465BSD

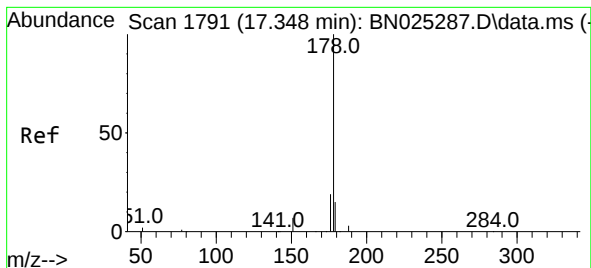
Tgt Ion:200 Resp: 7760
Ion Ratio Lower Upper
200 100
173 23.3 26.3 39.5#
215 47.4 37.2 55.8



#24
Pentachlorophenol
Concen: 0.625 ng
RT: 16.963 min Scan# 1760
Delta R.T. -0.000 min
Lab File: BN025325.D
Acq: 06 May 2023 22:30

Tgt Ion:266 Resp: 3543
Ion Ratio Lower Upper
266 100
264 63.5 43.0 64.4
268 65.0 47.4 71.2





#25

Phenanthrene

Concen: 0.413 ng

RT: 17.348 min Scan# 1791

Delta R.T. -0.000 min

Lab File: BN025325.D

Acq: 06 May 2023 22:30

Instrument :

BNA_N

ClientSampleId :

PB152465BSD

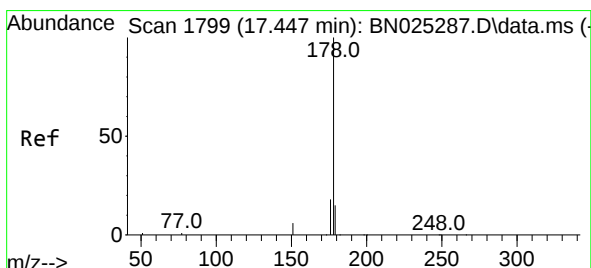
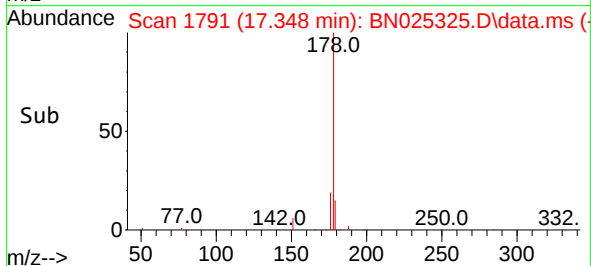
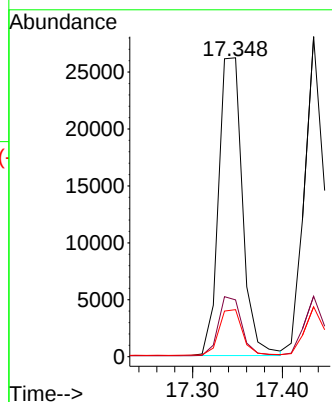
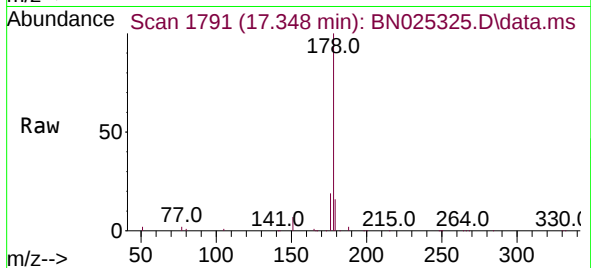
Tgt Ion:178 Resp: 48399

Ion Ratio Lower Upper

178 100

176 19.4 15.5 23.3

179 15.3 12.4 18.6



#26

Anthracene

Concen: 0.415 ng

RT: 17.435 min Scan# 1798

Delta R.T. -0.000 min

Lab File: BN025325.D

Acq: 06 May 2023 22:30

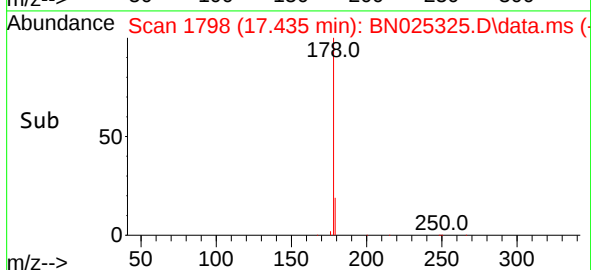
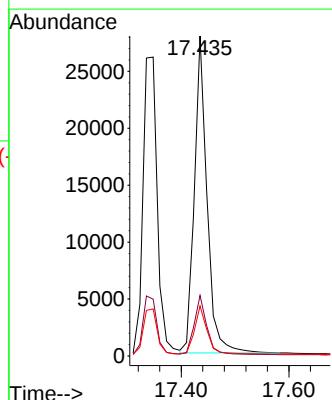
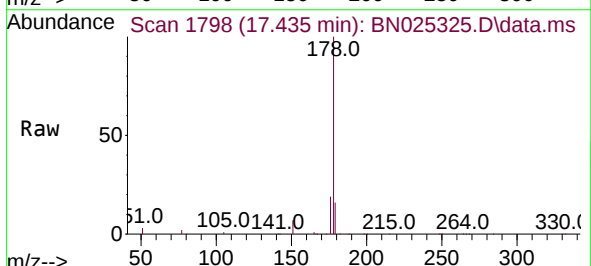
Tgt Ion:178 Resp: 45613

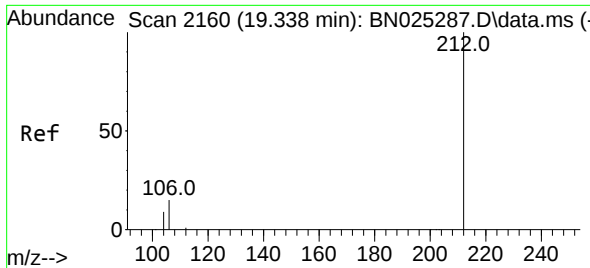
Ion Ratio Lower Upper

178 100

176 18.7 14.9 22.3

179 15.1 12.0 18.0

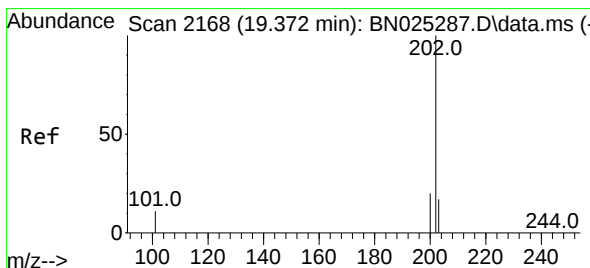
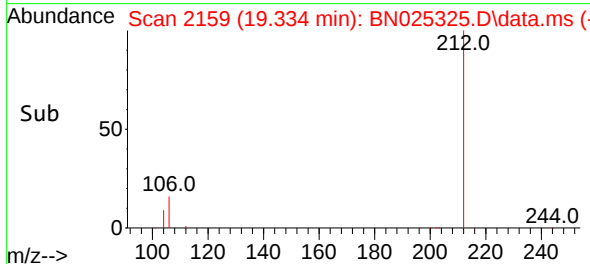
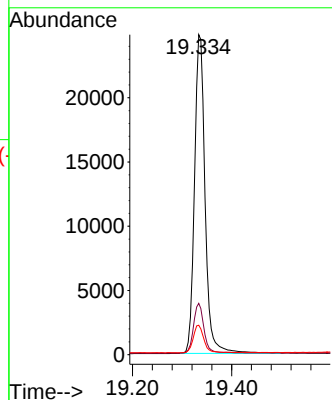
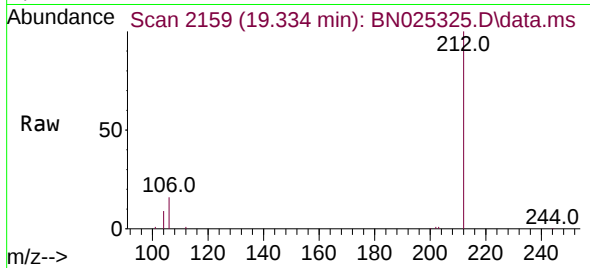




#27
Fluoranthene-d10
Concen: 0.353 ng
RT: 19.334 min Scan# 2160
Delta R.T. -0.004 min
Lab File: BN025325.D
Acq: 06 May 2023 22:30

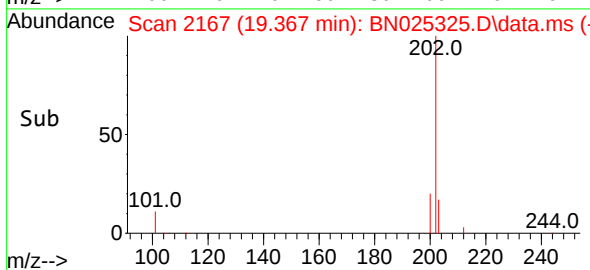
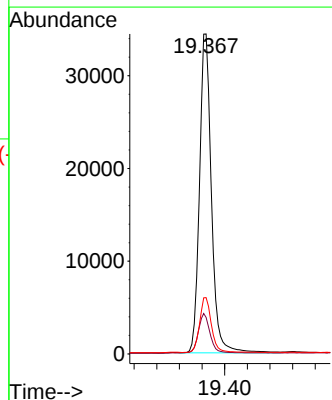
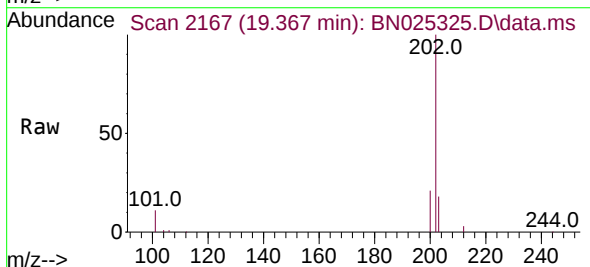
Instrument :
BNA_N
ClientSampleId :
PB152465BSD

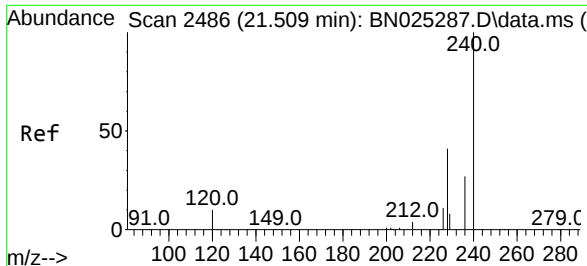
Tgt Ion:212 Resp: 36961
Ion Ratio Lower Upper
212 100
106 15.4 12.6 19.0
104 8.8 7.0 10.6



#28
Fluoranthene
Concen: 0.345 ng
RT: 19.367 min Scan# 2167
Delta R.T. -0.000 min
Lab File: BN025325.D
Acq: 06 May 2023 22:30

Tgt Ion:202 Resp: 50564
Ion Ratio Lower Upper
202 100
101 12.3 9.8 14.8
203 17.0 13.5 20.3





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.495 min Scan# 2486

Delta R.T. -0.005 min

Lab File: BN025325.D

Acq: 06 May 2023 22:30

Instrument :

BNA_N

ClientSampleId :

PB152465BSD

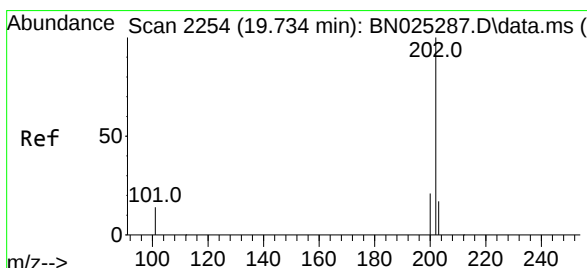
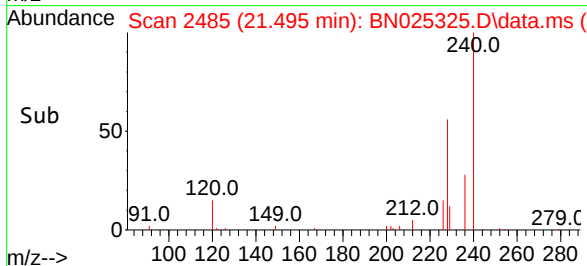
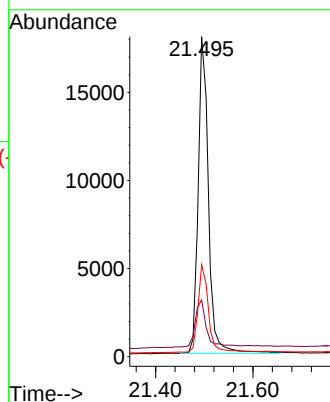
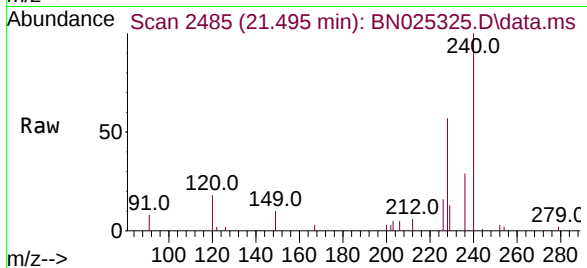
Tgt Ion:240 Resp: 26224

Ion Ratio Lower Upper

240 100

120 17.7 10.3 15.5#

236 28.8 22.3 33.5



#30

Pyrene

Concen: 0.568 ng

RT: 19.730 min Scan# 2253

Delta R.T. -0.000 min

Lab File: BN025325.D

Acq: 06 May 2023 22:30

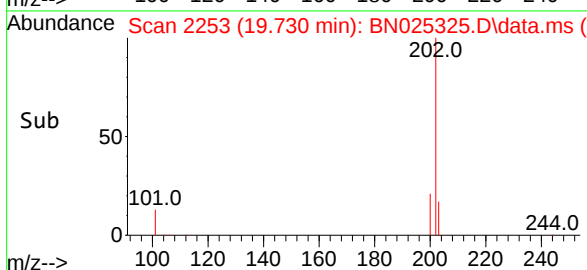
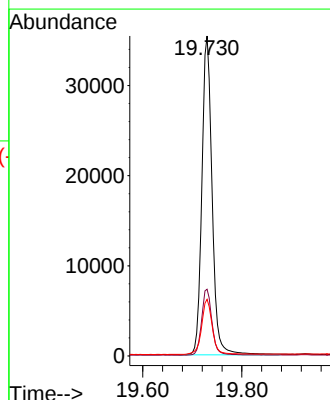
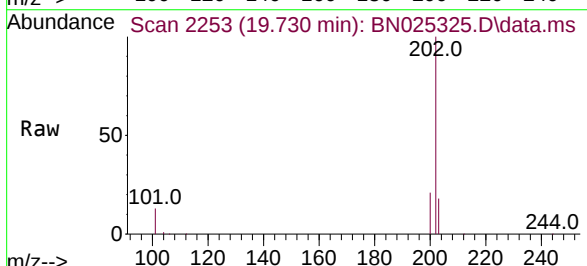
Tgt Ion:202 Resp: 50883

Ion Ratio Lower Upper

202 100

200 20.9 16.8 25.2

203 17.8 14.4 21.6

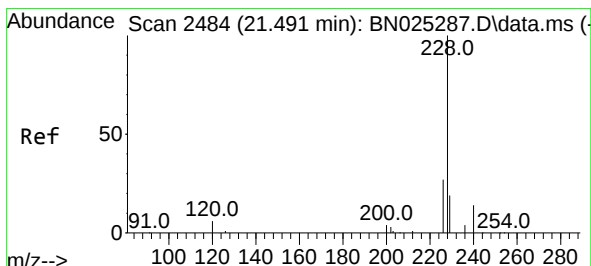
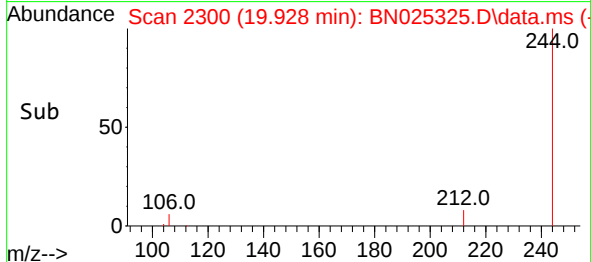
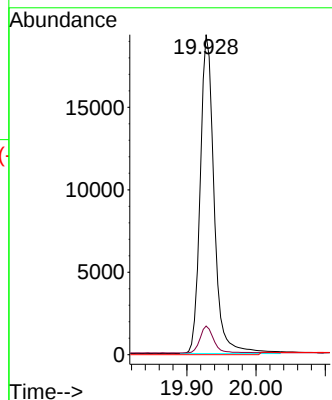
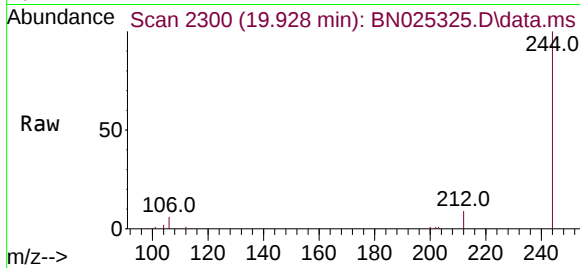




#31
 Terphenyl-d14
 Concen: 0.565 ng
 RT: 19.928 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN025325.D
 Acq: 06 May 2023 22:30

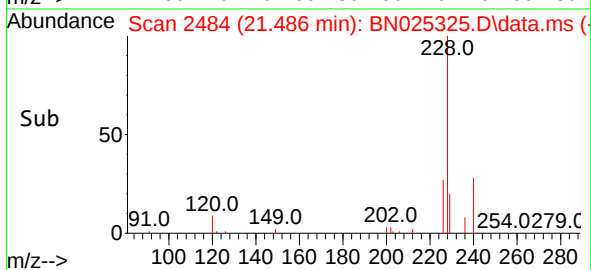
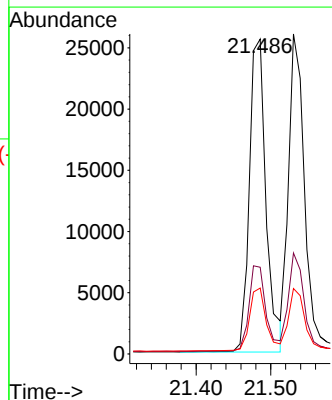
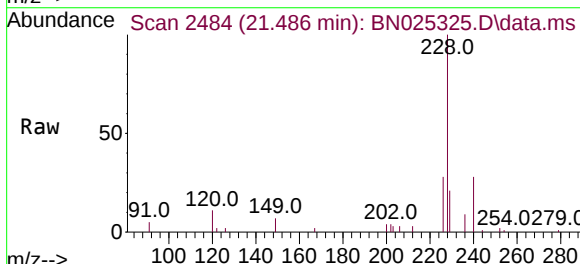
Instrument :
 BNA_N
 ClientSampleId :
 PB152465BSD

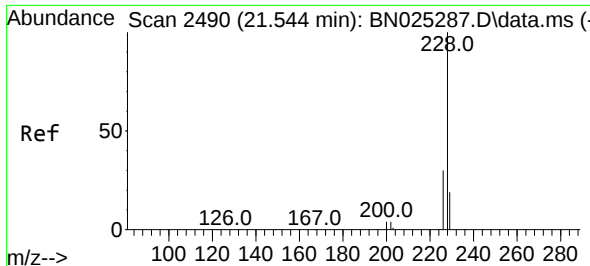
Tgt Ion:244 Resp: 29850
 Ion Ratio Lower Upper
 244 100
 212 8.9 7.1 10.7
 122 0.0 0.0 0.0



#32
 Benzo(a)anthracene
 Concen: 0.449 ng
 RT: 21.486 min Scan# 2484
 Delta R.T. 0.004 min
 Lab File: BN025325.D
 Acq: 06 May 2023 22:30

Tgt Ion:228 Resp: 39794
 Ion Ratio Lower Upper
 228 100
 226 27.5 22.5 33.7
 229 20.9 16.2 24.2





#33

Chrysene

Concen: 0.434 ng

RT: 21.531 min Scan# 2489

Delta R.T. -0.005 min

Lab File: BN025325.D

Acq: 06 May 2023 22:30

Instrument :

BNA_N

ClientSampleId :

PB152465BSD

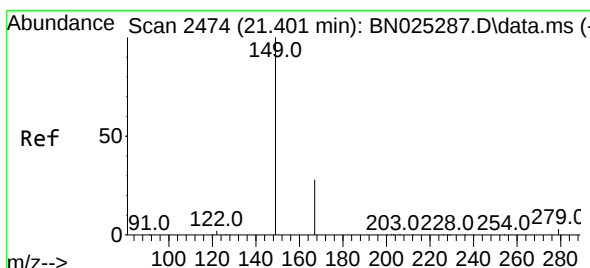
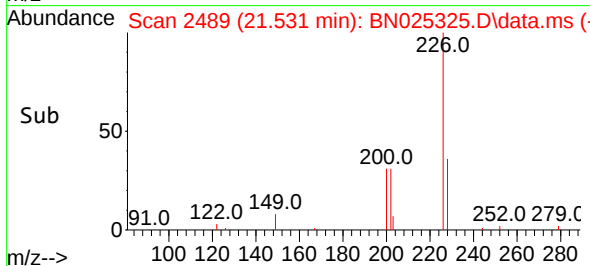
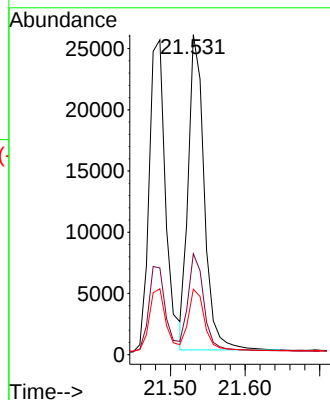
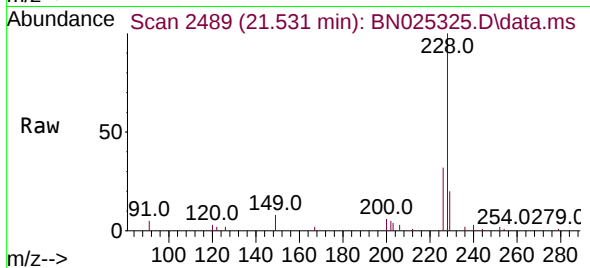
Tgt Ion:228 Resp: 38315

Ion Ratio Lower Upper

228 100

226 31.5 24.6 36.8

229 20.4 16.2 24.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.487 ng

RT: 21.396 min Scan# 2474

Delta R.T. 0.004 min

Lab File: BN025325.D

Acq: 06 May 2023 22:30

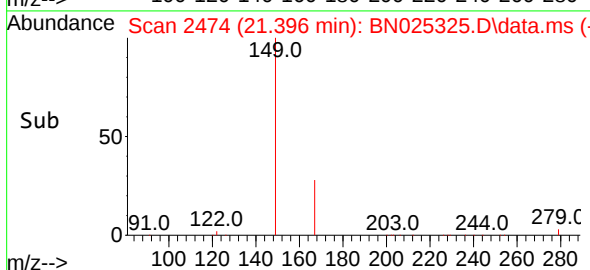
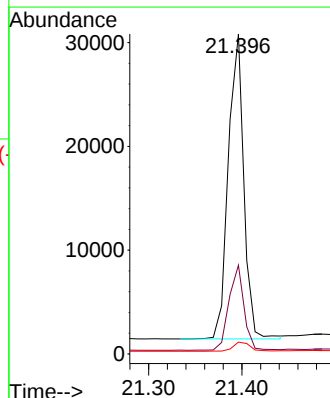
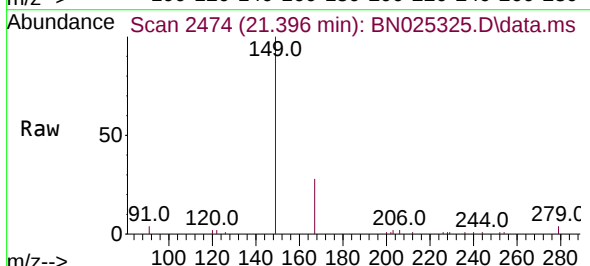
Tgt Ion:149 Resp: 33884

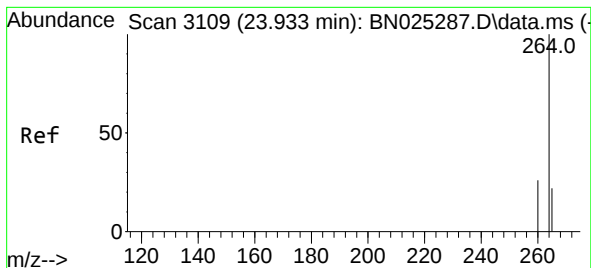
Ion Ratio Lower Upper

149 100

167 27.1 22.2 33.4

279 3.4 2.6 4.0





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.934 min Scan# 3109

Delta R.T. -0.002 min

Lab File: BN025325.D

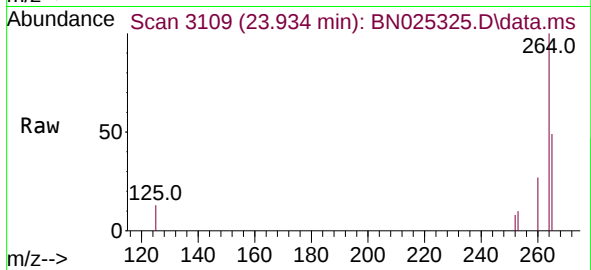
Acq: 06 May 2023 22:30

Instrument :

BNA_N

ClientSampleId :

PB152465BSD



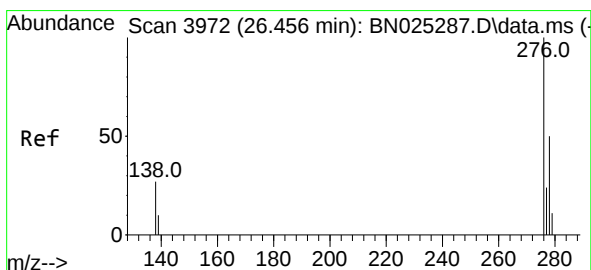
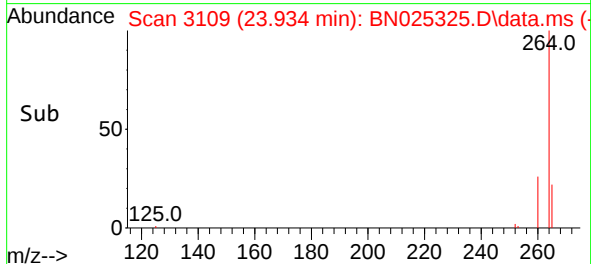
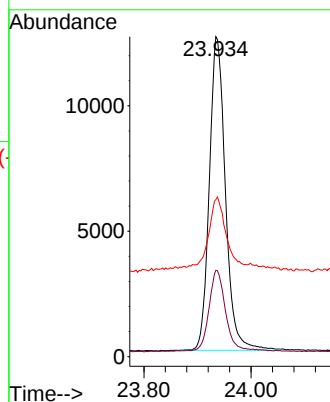
Tgt Ion:264 Resp: 26046

Ion Ratio Lower Upper

264 100

260 27.0 21.5 32.3

265 49.1 46.2 69.4



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.388 ng

RT: 26.484 min Scan# 3981

Delta R.T. 0.004 min

Lab File: BN025325.D

Acq: 06 May 2023 22:30

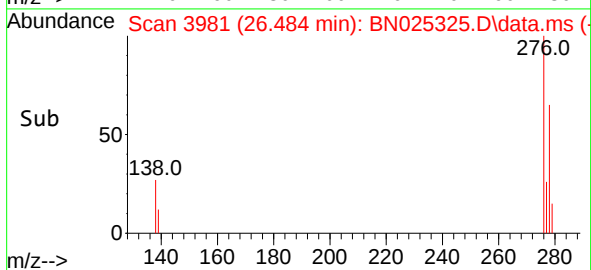
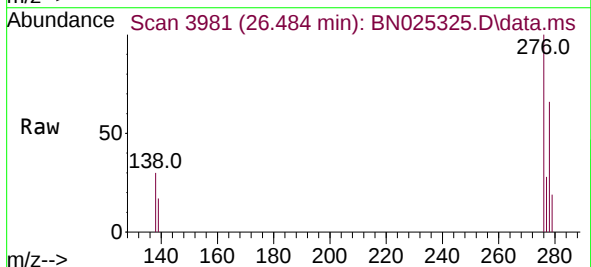
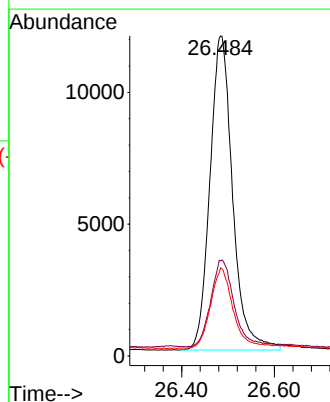
Tgt Ion:276 Resp: 40490

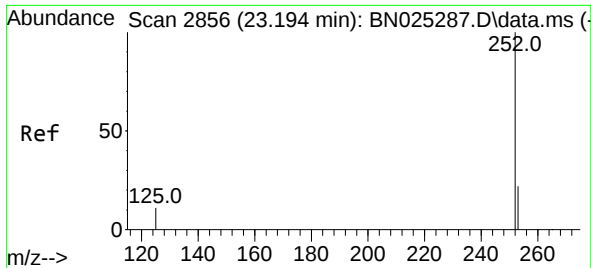
Ion Ratio Lower Upper

276 100

138 28.7 22.5 33.7

277 25.6 19.8 29.6

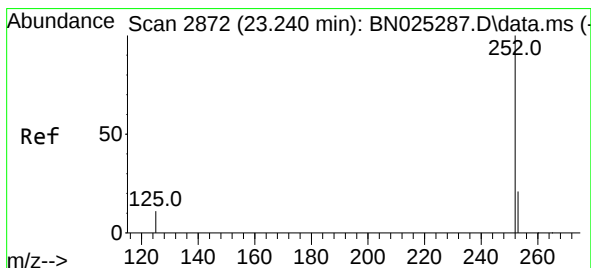
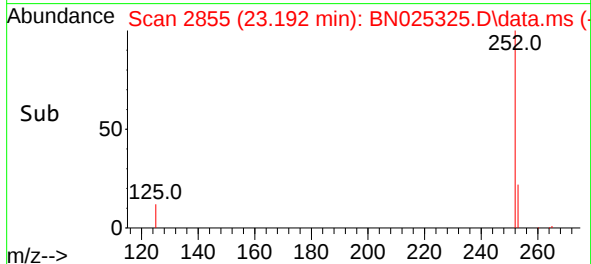
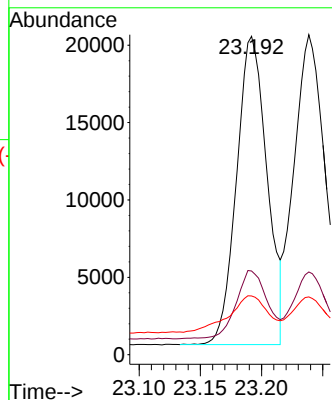
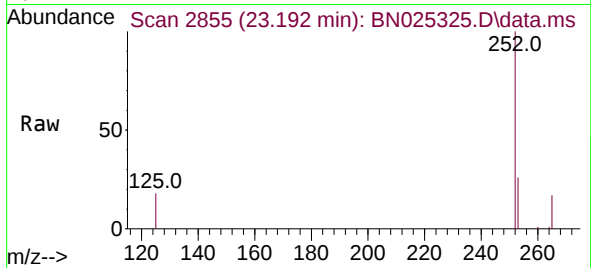




#37
Benzo(b)fluoranthene
Concen: 0.418 ng
RT: 23.192 min Scan# 21
Delta R.T. -0.002 min
Lab File: BN025325.D
Acq: 06 May 2023 22:30

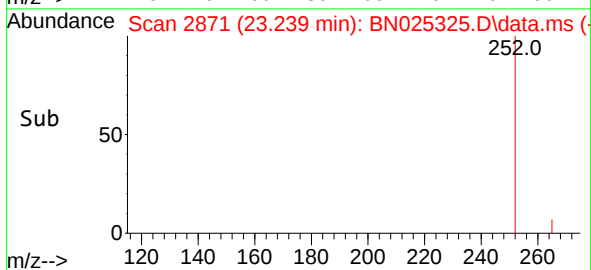
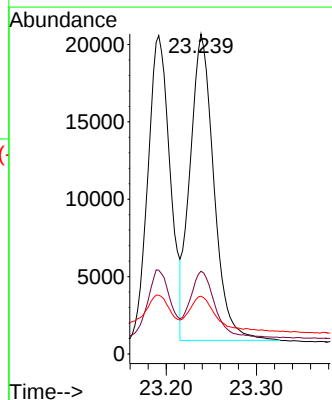
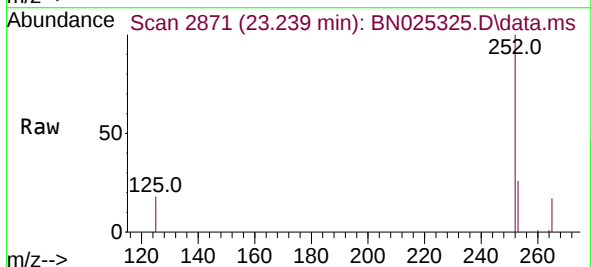
Instrument :
BNA_N
ClientSampleId :
PB152465BSD

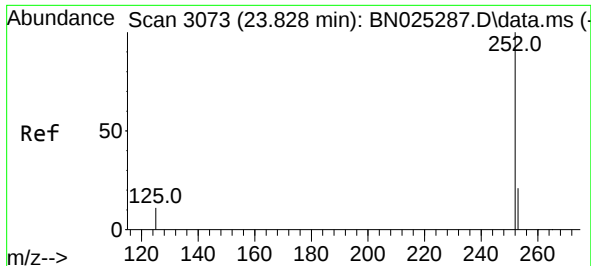
Tgt Ion:252 Resp: 34481
Ion Ratio Lower Upper
252 100
253 26.3 20.8 31.2
125 18.5 13.4 20.2



#38
Benzo(k)fluoranthene
Concen: 0.420 ng
RT: 23.239 min Scan# 2871
Delta R.T. -0.002 min
Lab File: BN025325.D
Acq: 06 May 2023 22:30

Tgt Ion:252 Resp: 36320
Ion Ratio Lower Upper
252 100
253 25.9 20.6 30.8
125 18.0 13.1 19.7





#39

Benzo(a)pyrene

Concen: 0.421 ng

RT: 23.835 min Scan# 3075

Delta R.T. 0.001 min

Lab File: BN025325.D

Acq: 06 May 2023 22:30

Instrument :

BNA_N

ClientSampleId :

PB152465BSD

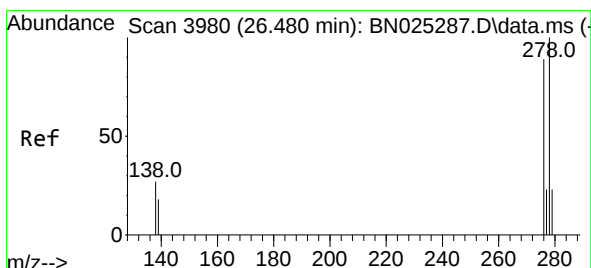
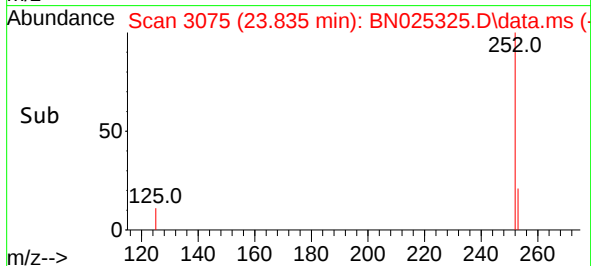
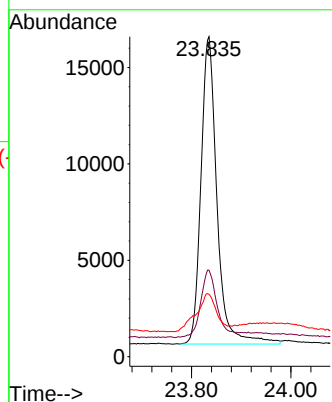
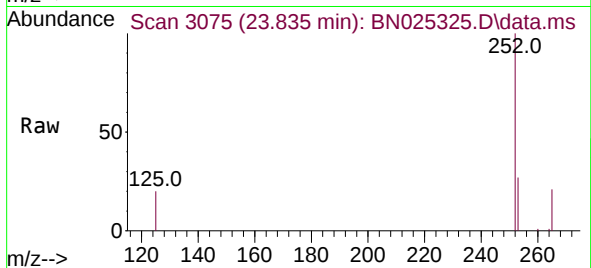
Tgt Ion:252 Resp: 35626

Ion Ratio Lower Upper

252 100

253 27.0 21.4 32.0

125 19.5 15.4 23.2



#40

Dibenzo(a,h)anthracene

Concen: 0.397 ng

RT: 26.498 min Scan# 3986

Delta R.T. 0.001 min

Lab File: BN025325.D

Acq: 06 May 2023 22:30

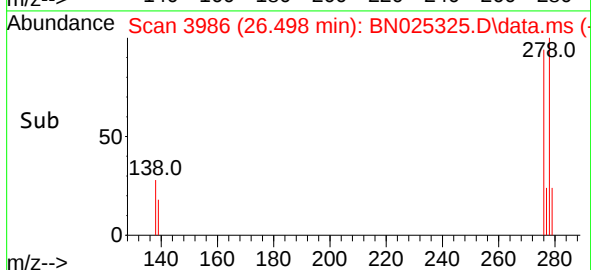
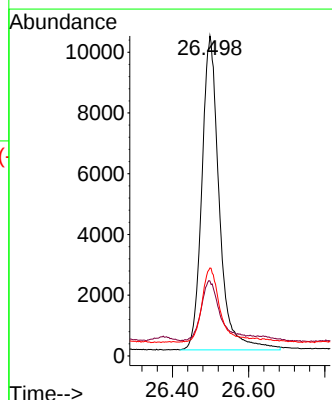
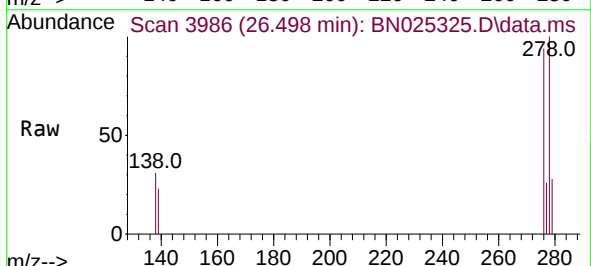
Tgt Ion:278 Resp: 32751

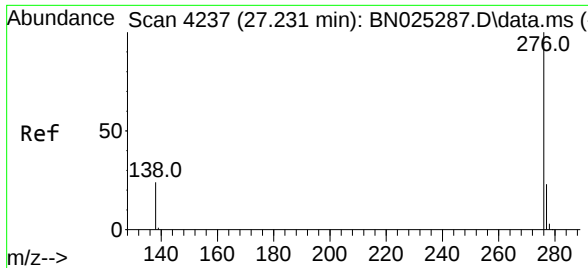
Ion Ratio Lower Upper

278 100

139 23.4 17.6 26.4

279 27.5 21.6 32.4





#41
 Benzo(g,h,i)perylene
 Concen: 0.381 ng
 RT: 27.264 min Scan# 41
 Delta R.T. 0.007 min
 Lab File: BN025325.D
 Acq: 06 May 2023 22:30

Instrument :
 BNA_N
 ClientSampleId :
 PB152465BSD

Tgt Ion:	276	Resp:	34521
Ion Ratio	Lower	Upper	
276	100		
277	25.8	20.1	30.1
138	27.2	21.0	31.6

